



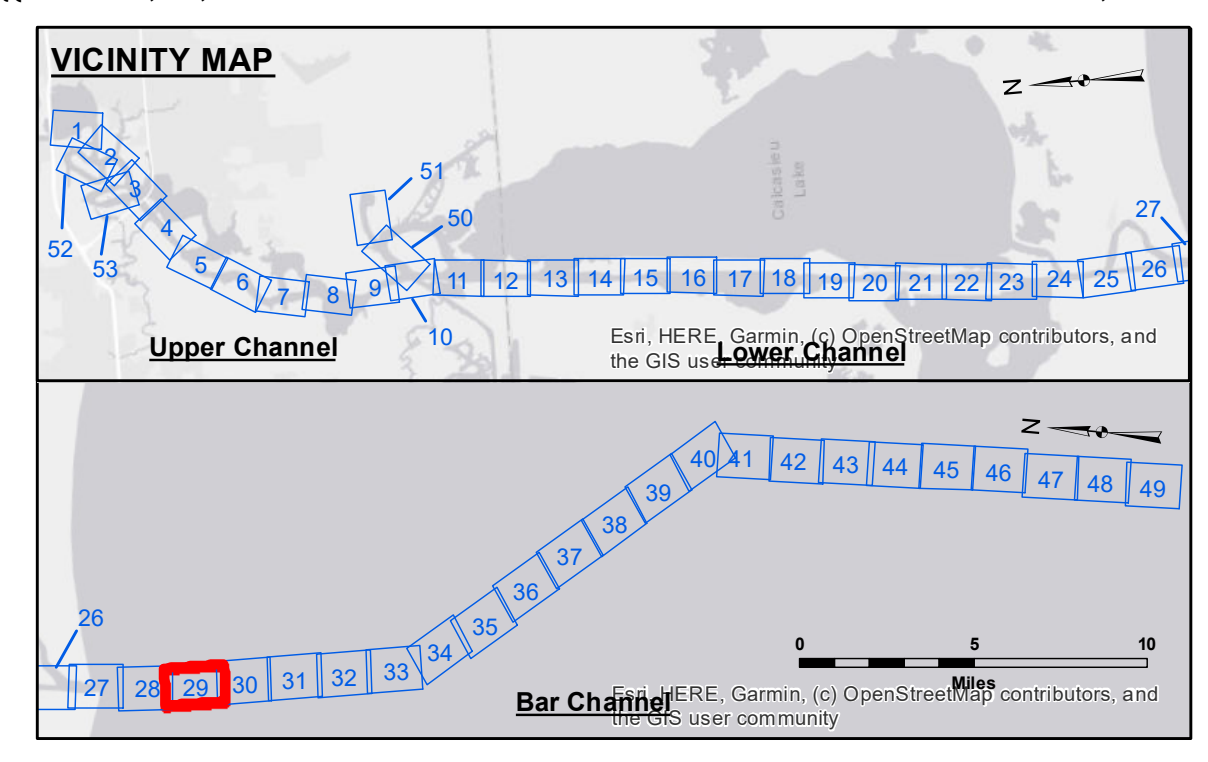
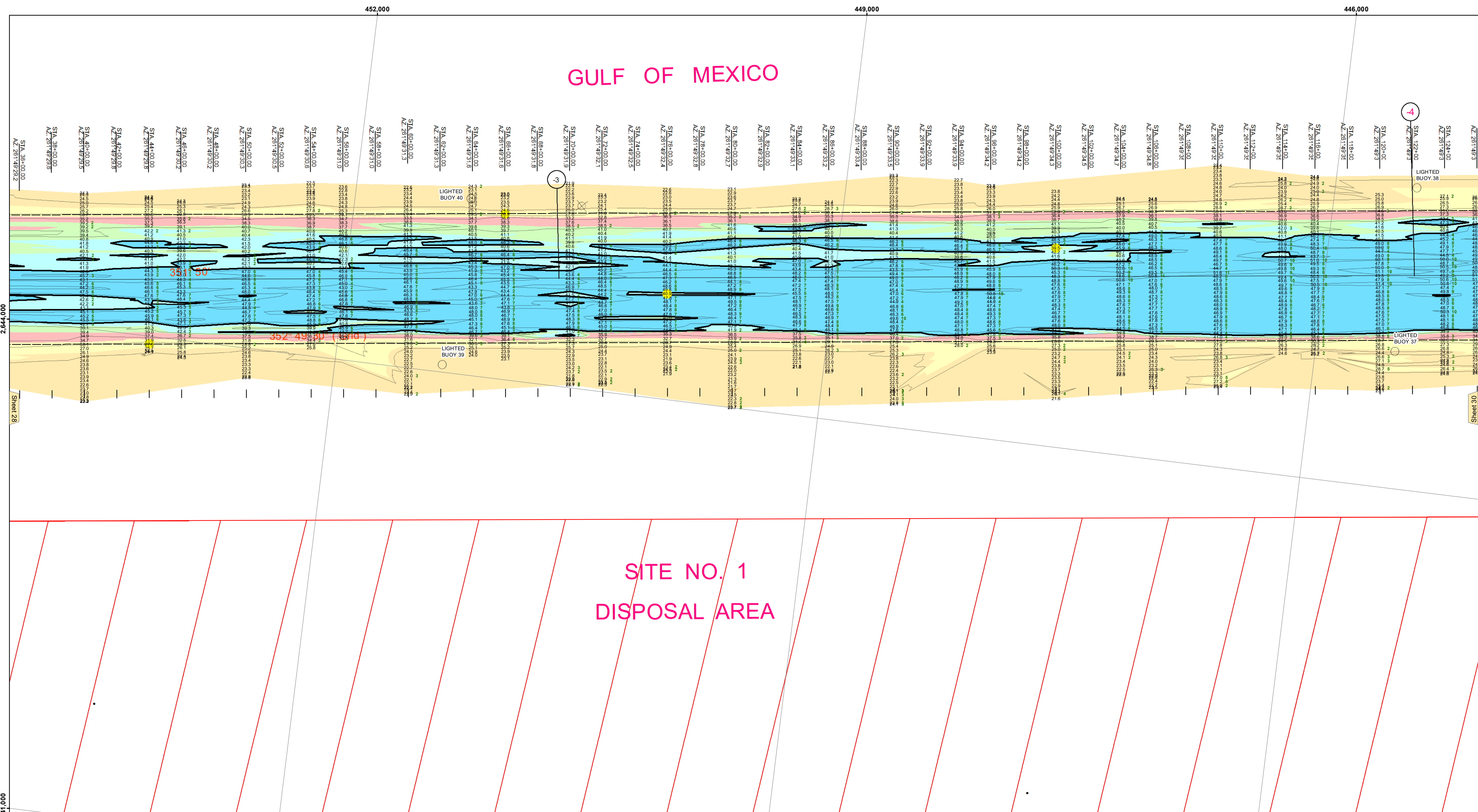
Access/Use: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, or availability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of the data for any intended purpose. Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The user is responsible for the results obtained from the use of the data for any intended purpose. DMR: Constraints Hydrographic survey data is subject to change and may not be used for navigation purposes. The user is responsible for the results obtained from the use of the data for any intended purpose. The information depicted on this map represents the results of a hydrographic survey conducted on the date of the survey. The user is responsible for the results obtained from the use of the data for any intended purpose. The information depicted on this map represents the results of a hydrographic survey conducted on the date of the survey. The user is responsible for the results obtained from the use of the data for any intended purpose.

Table with columns: Submitted, Surveyed By (SP, JS), Plotted By (AO), Checked By (AC), Recommended, Chief, Survey Section, Chief, Waterways Maintenance Section.

CALCASIEU SHIP CHANNEL BAR SHEET 29 CR_29_BAR_20240813_PR 13 August 2024

Sheet Reference Number 29 of 53

Revision Number: 4.2-20240420



LEGEND section containing symbols for Federal Navigation Channel, Cable Area, Placement Area, Anchorage Area, Obstruction Point, Wrecks-Submerged, Fluff Thickness, Shoalest Sounding, Beacons, Navigation Buoys, and Depth Contours.

NOTES section containing Gage Reading (CAMERON VRN), Sea Conditions (CALM), Vessel Name (MV TECHE), Survey Type (CONDITION), Sounding Frequency (LOW), Datum information, and distance intervals.

NOTES 446,000: Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW). Datum Relationships for gage 73650 as of December 2013: 0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' MLG or 0.0' MLLW = 1.0' MLG. Distances on the Calcasieu River are shown at 1 mile intervals. The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews. 2015 Aerial Photography data source: NAIP. Reference is N.O.A.A. Navigation Chart No. 11339. * Difference between high and low frequency elevations where greater than 1.0'. ** Shoalest Sounding per Quarter per Reach. *** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.